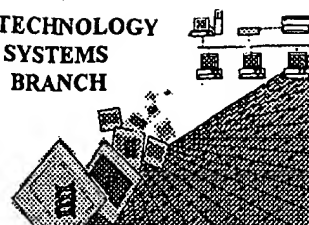


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/920,306A
Source: O/PE
Date Processed by STIC: 10/29/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>>, EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003



OIPE

RAW SEQUENCE LISTING

DATE: 10/27/2003

PATENT APPLICATION: US/09/920,306A

TIME: 09:17:05

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw

3 <110> APPLICANT: Badley, Robert
 4 Berry, Mark
 5 Williams, Samantha
 7 <120> TITLE OF INVENTION: Peptides Capable of Functioning as Mimotopes for Hormonal
 8 Analytes
 10 <130> FILE REFERENCE: IMIN.P-034
 12 <140> CURRENT APPLICATION NUMBER: US 09/920,306A
 13 <141> CURRENT FILING DATE: 2001-08-02
 15 <160> NUMBER OF SEQ ID NOS: 80
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 19
 21 <212> TYPE: DNA
 22 <213> ORGANISM: artificial
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Synthetic Peptide
 27 <400> SEQUENCE: 1
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 31 <210> SEQ ID NO: 2
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 33 <212> TYPE: PRT
 34 <213> ORGANISM: artificial
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: synthetic peptide
 39 <400> SEQUENCE: 2
 41 Ala Ala Glu Arg Gly Leu Phe Glu Asp
 42 1 5
 45 <210> SEQ ID NO: 3
 46 <211> LENGTH: 9
 47 <212> TYPE: PRT
 48 <213> ORGANISM: artificial
 50 <220> FEATURE:
 51 <223> OTHER INFORMATION: synthetic peptide
 53 <400> SEQUENCE: 3
 55 Thr Ala Trp Thr Tyr Val Leu Gly Phe
 56 1 5
 59 <210> SEQ ID NO: 4
 60 <211> LENGTH: 9
 61 <212> TYPE: PRT
 62 <213> ORGANISM: artificial
 64 <220> FEATURE:
 65 <223> OTHER INFORMATION: synthetic peptide
 67 <400> SEQUENCE: 4

Does Not Comply
Corrected Diskette Needed

?
This is not a
peptide sequence.

19

RAW SEQUENCE LISTING

DATE: 10/27/2003

PATENT APPLICATION: US/09/920,306A

TIME: 09:17:05

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw

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75 <212> TYPE: PRT
76 <213> ORGANISM: artificial
78 <220> FEATURE:
79 <223> OTHER INFORMATION: synthetic peptide
81 <400> SEQUENCE: 5
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84 1
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 3
89 <212> TYPE: PRT
90 <213> ORGANISM: artificial
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93 <223> OTHER INFORMATION: synthetic peptide
95 <400> SEQUENCE: 6
97 Phe Glu Asp
98 1
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102 <211> LENGTH: 4
103 <212> TYPE: PRT
104 <213> ORGANISM: artificial
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109 <400> SEQUENCE: 7
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112 1
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117 <212> TYPE: PRT
118 <213> ORGANISM: artificial
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126 1 5
129 <210> SEQ ID NO: 9
130 <211> LENGTH: 6
131 <212> TYPE: PRT
132 <213> ORGANISM: artificial
134 <220> FEATURE:
135 <223> OTHER INFORMATION: synthetic peptide
137 <400> SEQUENCE: 9
139 Arg Gly Leu Phe Glu Asp
140 1 5
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RAW SEQUENCE LISTING

DATE: 10/27/2003

PATENT APPLICATION: US/09/920,306A

TIME: 09:17:05

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw

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146 <213> ORGANISM: artificial
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159 <212> TYPE: PRT
160 <213> ORGANISM: artificial
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168 1 5
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176 <220> FEATURE:
177 <223> OTHER INFORMATION: synthetic peptide
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182 1 5
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186 <211> LENGTH: 9
187 <212> TYPE: PRT
188 <213> ORGANISM: artificial
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202 <213> ORGANISM: artificial
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210 1 5
213 <210> SEQ ID NO: 15
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218 <220> FEATURE:
219 <223> OTHER INFORMATION: synthetic peptide

RAW SEQUENCE LISTING

DATE: 10/27/2003

PATENT APPLICATION: US/09/920,306A

TIME: 09:17:05

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw

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243 <212> TYPE: PRT
244 <213> ORGANISM: artificial
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249 <400> SEQUENCE: 17
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256 <211> LENGTH: 5
257 <212> TYPE: PRT
258 <213> ORGANISM: artificial
260 <220> FEATURE:
261 <223> OTHER INFORMATION: synthetic peptide
263 <400> SEQUENCE: 18
265 Gly Phe Phe Glu Asp
266 1 5
269 <210> SEQ ID NO: 19
270 <211> LENGTH: 5
271 <212> TYPE: PRT
272 <213> ORGANISM: artificial
274 <220> FEATURE:
275 <223> OTHER INFORMATION: synthetic peptide
277 <400> SEQUENCE: 19
279 Gly Trp Phe Glu Asp
280 1 5
283 <210> SEQ ID NO: 20
284 <211> LENGTH: 5
285 <212> TYPE: PRT
286 <213> ORGANISM: artificial
288 <220> FEATURE:
289 <223> OTHER INFORMATION: synthetic peptide
291 <400> SEQUENCE: 20
293 Gly Tyr Phe Glu Asp
294 1 5
297 <210> SEQ ID NO: 21

RAW SEQUENCE LISTING

DATE: 10/27/2003

PATENT APPLICATION: US/09/920,306A

TIME: 09:17:05

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw

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300 <213> ORGANISM: artificial
302 <220> FEATURE:
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308 1 5
311 <210> SEQ ID NO: 22
312 <211> LENGTH: 5
313 <212> TYPE: PRT
314 <213> ORGANISM: artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: synthetic peptide
319 <400> SEQUENCE: 22
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325 <210> SEQ ID NO: 23
326 <211> LENGTH: 5
327 <212> TYPE: PRT
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333 <400> SEQUENCE: 23
335 Gly Leu Phe Asp Asp
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344 <220> FEATURE:
345 <223> OTHER INFORMATION: synthetic peptide
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369 <212> TYPE: PRT
370 <213> ORGANISM: artificial
372 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/27/2003
PATENT APPLICATION: US/09/920,306A TIME: 09:17:06

Input Set : A:\imin34.txt
Output Set: N:\CRF4\10272003\I920306A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51
Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
Seq#:76,77,78,79,80

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/920,306A

DATE: 10/27/2003

TIME: 09:17:06

Input Set : A:\imin34.txt

Output Set: N:\CRF4\10272003\I920306A.raw